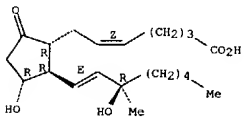
L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 55028-70-1 REGISTRY
CN Prosta-5,13-dien-1-oic acid, 11,15-dihydroxy-15-methyl-9-oxo-, (5Z,11α,13E,15R)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN (15R)-15-Methylprostaglandin E2
CN 15(R)-15-Methyl-PGE2
CN 15(R)-15-Methylprostaglandin E2
CN 15(R)-Methylprostaglandin E2
CN 15-Methylprostaglandin E2
CN Arbacet
CN **Arbaprostil**
CN CU 83
CN U 42842
FS STEREOSEARCH
MF C21 H34 O5
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CHEMCATS, CIN, CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, PHAR, PROMT, PROUSDDR, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: WHO
DT.CA CAplus document type: Conference; Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PROC (Process); RACT (Reactant or reagent); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study)

Absolute stereochemistry.
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

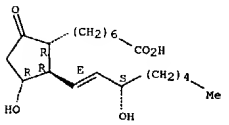
134 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
134 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN (Continued)

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 745-65-3 REGISTRY
CN Prost-13-en-1-oic acid, 11,15-dihydroxy-9-oxo-, (11α,13E,15S)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Cyclopentaneheptanoic acid, 3-hydroxy-2-(3-hydroxy-1-octenyl)-5-oxo-, (-)- (8CI)
CN Cyclopentaneheptanoic acid, 3α-hydroxy-2-(3-hydroxy-1-octenyl)-5-oxo- (7CI)
OTHER NAMES:
CN (-)-Prostaglandin E1
CN 11α,15(S)-Dihydroxy-9-oxo-13-trans-prostenoic acid
CN 11α,15α-Dihydroxy-9-oxo-13-trans-prostenoic acid
CN **Alprostadil**
CN Alprox TD
CN Caverject
CN l-PGE1
CN l-Prostaglandin E1
CN Liple
CN Lipoprost
CN Minprog
CN NSC 165559
CN ONO 1608
CN Palux
CN PGE1
CN Prostaglandin E1
CN Prostandin
CN Prostandin 500
CN Prostin VR Pediatric
CN Prostivas
CN SEPA-alprostadil
CN SEPA-PGE1
CN SEPA-prostaglandin E1
CN Topiglan
CN U 10136
FS STEREOSEARCH
DR 50-83-9, 22299-37-2, 50865-30-0
MF C20 H34 O5
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHAR, PROMT, PROUSDDR, RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA CAplus document type: Book; Conference; Dissertation; Journal; Patent; Report
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN (Continued)
RLD.P Roles for non-specific derivatives from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)
RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

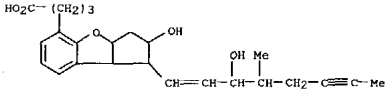
Absolute stereochemistry.
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8675 REFERENCES IN FILE CA (1907 TO DATE)
153 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
8681 REFERENCES IN FILE CAPLUS (1907 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 88430-50-6 REGISTRY
CN 1H-Cyclopenta[b]benzofuran-5-butanoic acid,
2,3,3a,8b-tetrahydro-2-hydroxy-
1-(3-hydroxy-4-methyl-1-octen-6-ynyl)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Beraprost**
CN MDL 201229
CN ML 1229
FS 3D CONCORD
MF C24 H30 O5
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CEN, CIN, DDFU, DRUGU, EMBASE, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, PROMT, PROUSDDR, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPATFULL
(*File contains numerically searchable property data)
Other Sources: WHO
DT.CA CAplus document type: Conference; Journal; Patent
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)
RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical study); BIOL (Biological study)

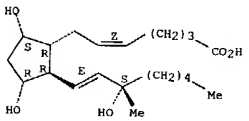


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

113 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
114 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 35700-23-3 REGISTRY
CN Prosta-5,13-dien-1-oic acid, 9,11,15-trihydroxy-15-methyl-, (5Z,9α,11α,13E,15S)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN (15S)-15-Methyl-PGF2α
CN (15S)-15-Methylprostaglandin F2α
CN 15-Methyl-PGF2α
CN 15-Methylprostaglandin F2α
CN **Carboprost**
CN U 32921
FS STEREOSEARCH
MF C21 H36 O5
CI COM
LC STN Files: ADISNEWS, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CHEMCATS, CIN, CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, NAPRALERT, RTECS*, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: WHO
DT.CA CAplus document type: Conference; Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical study)

Absolute stereochemistry.
Double bond geometry as shown.

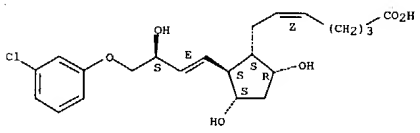


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

261 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
261 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 40665-92-7 REGISTRY
CN 5-Heptenoic acid, 7-[(1R,2R,3R,5S)-2-[(1E,3R)-4-(3-chlorophenoxy)-3-hydroxy-1-butenyl]-3,5-dihydroxycyclopentyl]-, (5Z)-rel- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 5-Heptenoic acid, 7-[2-[4-(3-chlorophenoxy)-3-hydroxy-1-butenyl]-3,5-dihydroxycyclopentyl]-, [1α(Z),2β(1E,3R*),3α,5α]-(±)-
OTHER NAMES:
CN (±)-Cloprostenol
CN 5-Heptenoic acid, 7-[2-[4-(3-chlorophenoxy)-3-hydroxy-1-butenyl]-3,5-dihydroxycyclopentyl]-, [1α(Z),2β(1E,3R*),3α,5α]-
CN **Cloprostenol**
CN Estrofan
CN Estrophan
CN Estrophane
CN Oestrophan
CN Oestrophane
CN Racemic cloprostenol
FS STEREOSEARCH
DR 53529-41-2, 87347-50-0, 100786-10-5
MF C22 H29 Cl O6
CI COM
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, PROMT, RTECS*, TOXCENTER, USAN, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA CAplus document type: Conference; Dissertation; Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study)

Relative stereochemistry.
Double bond geometry as shown.



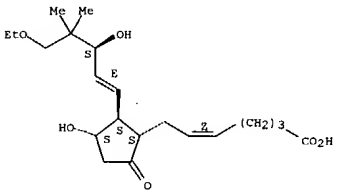
L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN (Continued)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

628 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
628 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 90243-98-4 REGISTRY
CN 5-Heptenoic acid, 7-[2-(5-ethoxy-3-hydroxy-4,4-dimethyl-1-pentenyl)-3-hydroxy-5-oxocyclopentyl]-, [1α(Z),2β(1E,3R*),3α]- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 5-Heptenoic acid, 7-[2-(5-ethoxy-3-hydroxy-4,4-dimethyl-1-pentenyl)-3-hydroxy-5-oxocyclopentyl]-, [1α(Z),2β(1E,3R*),3α]-(±)-
OTHER NAMES:
CN **Dimoxaprost**
FS STEREOSEARCH
MF C21 H34 O6
LC STN Files: ADISINSIGHT, BEILSTEIN*, BIOBUSINESS, CA, CAPLUS, CASREACT, DDFU, DRUGU, IPA, PHAR, PROUSDDR, SYNTHLINE, USAN
(*File contains numerically searchable property data)
Other Sources: WHO
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)

Relative stereochemistry.
Double bond geometry as shown.

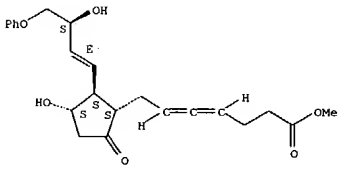


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 73121-56-9 REGISTRY
CN 4,5-Heptadienoic acid, 7-[(1R,2R,3R)-3-hydroxy-2-[(1E,3R)-3-hydroxy-4-phenoxy-1-butenyl]-5-oxocyclopentyl]-, methyl ester, rel- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Camleed
CN **Enprostil**
CN Fundyl
CN Gardrin
CN Gardrine
CN RS 84-135
CN RS 84135
CN RS 84135-004
CN Syngard
FS STEREOSEARCH
DR 103617-06-7, 82444-04-0, 84872-70-8
MF C23 H28 O6
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CIN, DDFU, DRUGU, EMBASE, IMSPATENTS, IPA, MEDLINE, MRCK*, PHAR, PROMT, PROUSDDR, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPATFULL
(*File contains numerically searchable property data)
Other Sources: WHO
DT.CA CAplus document type: Book; Conference; Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)
RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study); PRP (Properties)

Relative stereochemistry.
Double bond geometry as shown.
Currently available stereo shown.



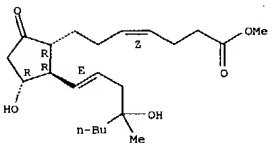
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

150 REFERENCES IN FILE CA (1907 TO DATE)

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN (Continued)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
150 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 81026-63-3 REGISTRY
CN Prosta-4,13-dien-1-oic acid, 11,16-dihydroxy-16-methyl-9-oxo-, methyl ester, (4Z,11α,13E)-(±)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Enisoprost**
CN SC 34301
FS STEREOSEARCH
MF C22 H36 O5
LC STN Files: ADISINSIGHT, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, DDFU, DRUGU, EMBASE, MEDLINE, PHAR, PROMT, PROUSDDR, TOXCENTER, USAN, USPATFULL
(*File contains numerically searchable property data)
Other Sources: WHO
DT.CA CAplus document type: Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process)
RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation)

Relative stereochemistry.
Double bond geometry as shown.

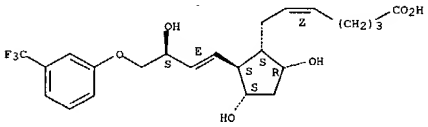


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

46 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
46 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 40666-16-8 REGISTRY
CN 5-Heptenoic acid,
7-[(1R,2R,3R,5S)-3,5-dihydroxy-2-[(1E,3R)-3-hydroxy-4-[3-(trifluoromethyl)phenoxy]-1-butenyl]cyclopentyl]-, (5Z)-rel- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 5-Heptenoic acid, 7-[3,5-dihydroxy-2-[3-hydroxy-4-[3-(trifluoromethyl)phenoxy]-1-butenyl]cyclopentyl]-, [1α(Z),2β(1E,3R*),3α,5α]-(±)-
OTHER NAMES:
CN (±)-Fluprostenol
CN 5-Heptenoic acid, 7-[3,5-dihydroxy-2-[3-hydroxy-4-[3-(trifluoromethyl)phenoxy]-1-butenyl]cyclopentyl]-, [1α(Z),2β(1E,3R*),3α,5α]-
CN Fluoprostenol
CN **Fluprostenol**
FS STEREOSEARCH
DR 53468-75-0
MF C23 H29 F3 O6
CI COM
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA CAplus document type: Journal; Patent
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent)

Relative stereochemistry.
Double bond geometry as shown.



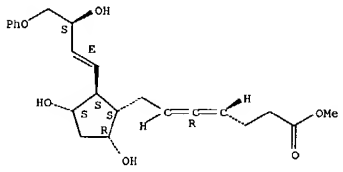
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

122 REFERENCES IN FILE CA (1907 TO DATE)
5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN (Continued)
123 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 69381-94-8 REGISTRY
CN 4,5-Heptadienoic acid,
7-[(1R,2R,3R,5S)-3,5-dihydroxy-2-[(1E,3R)-3-hydroxy-4-phenoxy-1-butenyl]cyclopentyl]-, methyl ester, (4S)-rel- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 4,5-Heptadienoic acid, 7-[3,5-dihydroxy-2-(3-hydroxy-4-phenoxy-1-butenyl)cyclopentyl]-, methyl ester, [1α(S*),2β(1E,3R*),3.alpha.,5α]-
OTHER NAMES:
CN Bovilene
CN **Fenprostalene**
FS STEREOSEARCH
DR 108815-79-8
MF C23 H30 O6
CI COM
LC STN Files: AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CHEMLIST, CIN, DDFU, DIOGENES, DRUGU, EMBASE, IPA, MEDLINE, MRCK*, PROMT, SYNTHLINE, TOXCENTER, USAN, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA CAplus document type: Conference; Dissertation; Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)

Relative stereochemistry.
Double bond geometry as shown.

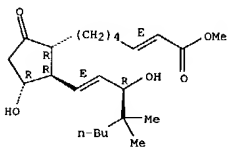


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

54 REFERENCES IN FILE CA (1907 TO DATE)
54 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 64318-79-2 REGISTRY
CN Prosta-2,13-dien-1-oic acid, 11,15-dihydroxy-16,16-dimethyl-9-oxo-, methyl ester, (2E,11α,13E,15R)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 16,16-Dimethyl-trans-Δ2-PGE methyl ester
CN 16,16-Dimethyl-trans-Δ2-PGE1 methyl ester
CN 16,16-Dimethyl-trans-Δ2-prostaglandin E1 methyl ester
CN Carprost
CN Cergem
CN Cervagem
CN Cervageme
CN **Gemeprost**
CN Methyl 16,16-dimethyl-trans-Δ2-PGE1
CN ONO 802
CN Preglandin
CN SC 37681
CN trans-2,3-Didehydro-16,16-dimethyl PGE1 methyl ester
FS STEREOSEARCH
DR 65135-28-6
MF C23 H38 O5
CI COM
LC STN Files: ADISNEWS, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CHEMLIST, CIN, DDFU, DIOGENES, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IMSPATENTS, IPA, MEDLINE, MRCK*, NIOSHTIC, PHAR, PROMT, PROUSDDR, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA CAplus document type: Book; Conference; Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

Absolute stereochemistry.
Double bond geometry as shown.



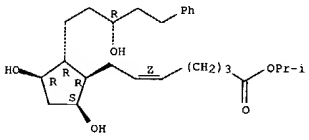
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN (Continued)

135 REFERENCES IN FILE CA (1907 TO DATE)
135 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 130209-82-4 REGISTRY
CN 5-Heptenoic acid, 7-[(1R,2R,3R,5S)-3,5-dihydroxy-2-[(3R)-3-hydroxy-5-phenylpentyl]cyclopentyl]-, 1-methylethyl ester, (5Z)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 5-Heptenoic acid, 7-[3,5-dihydroxy-2-(3-hydroxy-5-phenylpentyl)cyclopentyl]-, 1-methylethyl ester, [1R-[1α(Z),2β(R*),3α,5α]]-
OTHER NAMES:
CN 5: PN: WO03079997 PAGE: 17 claimed sequence
CN **Latanoprost**
CN PhXA 41
CN XA 41
CN Xalatan
FS STEREOSEARCH
DR 144489-49-6
MF C26 H40 O5
CI COM
SR CA
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CHEMCATS, CIN, CSCHEM,
DDFU, DIOGENES, DRUGU, EMBASE, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, PHAR, PROMT, PROUSDDR, PS, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
DT.CA CAplus document type: Conference; Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); MSC (Miscellaneous); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)

Absolute stereochemistry.
Double bond geometry as shown.



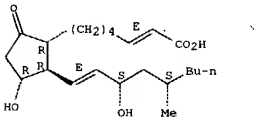
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

312 REFERENCES IN FILE CA (1907 TO DATE)
5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN (Continued)
313 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L14 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 74397-12-9 REGISTRY
CN 2-Heptenoic acid,
7-[(1R,2R,3R)-3-hydroxy-2-[(1E,3S,5S)-3-hydroxy-5-methyl-1-nonenyl]-5-oxocyclopentyl]-, (2E)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Prosta-2,13-dien-1-oic acid, 11,15-dihydroxy-17,20-dimethyl-9-oxo-, (2E,11α,13E,15S,17S)-
OTHER NAMES:
CN 17S,20-Dimethyl-trans-Δ2-PGE1
CN **Limaprost**
CN ONO 1206
CN OP 1206
FS STEREOSEARCH
DR 114868-74-5, 114868-76-7, 85679-52-3, 99965-37-4
MF C22 H36 O5
CI COM
LC STN Files: BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CHEMCATS, CIN, CSCHEM, DDFU, DRUGU, EMBASE, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, PHAR, PROMT, PROUSDDR, RTECS*, SYNTHLINE, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)
DT.CA CAplus document type: Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)

Absolute stereochemistry.
Double bond geometry as shown.

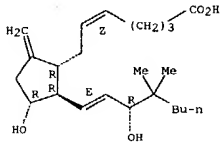


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

56 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
56 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L15 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 61263-35-2 REGISTRY
CN Prosta-5,13-dien-1-oic acid, 11,15-dihydroxy-16,16-dimethyl-9-methylene-, (5Z,11α,13E,15R)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 9-Deoxo-16,16-dimethyl-9-methylene-PGE2
CN 9-Deoxo-16,16-dimethyl-9-methyleneprostaglandin E2
CN 9-Deoxo-9-methylene-16,16-dimethyl-PGE2
CN 9-Deoxy-16,16-dimethyl-9-methylene-PGF2
CN **Metaneprost**
CN U 46785
FS STEREOSEARCH
DR 76622-70-3
MF C23 H38 O4
CI COM
LC STN Files: BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CHEMCATS, CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, PHAR, PROUSDDR, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: WHO
DT.CA CAplus document type: Conference; Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)
RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study)

Absolute stereochemistry.
Double bond geometry as shown.

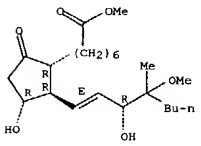


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

56 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
56 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L16 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 88980-20-5 REGISTRY
CN Prost-13-en-1-oic acid, 11,15-dihydroxy-16-methoxy-16-methyl-9-oxo-, methyl ester, (11α,13E,15R)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Mexiprostil**
FS STEREOSEARCH
MF C23 H40 O6
LC STN Files: ADISINSIGHT, ADISNEWS, BEILSTEIN*, BIOBUSINESS, CA, CAPLUS, CHEMINFORMRX, DDFU, DRUGU, EMBASE, IPA, PHAR, PROUSDDR, SYNTHLINE, TOXCENTER, USAN
(*File contains numerically searchable property data)
Other Sources: WHO
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: BIOL (Biological study)

Absolute stereochemistry.
Double bond geometry as shown.

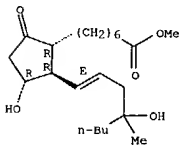


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L17 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 59122-46-2 REGISTRY
CN Prost-13-en-1-oic acid, 11,16-dihydroxy-16-methyl-9-oxo-, methyl ester, (11α,13E)-(±)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Cytotec
CN Misoprostil
CN **Misoprostol**
CN SC 29333
FS STEREOSEARCH
DR 62015-39-8, 138284-96-5, 143913-16-0, 92999-98-9
MF C22 H38 O5
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGU, EMBASE, HSDB*, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, MSDS-OHS, PHAR, PROMT, PROUSDDR, PS, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: WHO
DT.CA CAplus document type: Book; Conference; Journal; Patent; Report
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Relative stereochemistry.
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

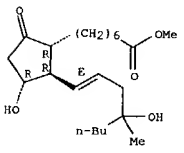
1095 REFERENCES IN FILE CA (1907 TO DATE)
13 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1098 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L17 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN (Continued)

L19 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 59122-46-2 REGISTRY
CN Prost-13-en-1-oic acid, 11,16-dihydroxy-16-methyl-9-oxo-, methyl ester, (11α,13E)-(±)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Cytotec
CN **Misoprostil**
CN Misoprostol
CN SC 29333
FS STEREOSEARCH
DR 62015-39-8, 138284-96-5, 143913-16-0, 92999-98-9
MF C22 H38 O5
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGU, EMBASE, HSDB*, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, MSDS-OHS, PHAR, PROMT, PROUSDDR, PS, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: WHO
DT.CA CAplus document type: Book; Conference; Journal; Patent; Report
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Relative stereochemistry.
Double bond geometry as shown.



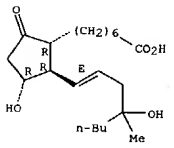
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1095 REFERENCES IN FILE CA (1907 TO DATE)
13 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1098 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L19 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN (Continued)

L20 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2004 ACS on STN
RN 112137-89-0 REGISTRY
CN Prost-13-en-1-oic acid, 11,16-dihydroxy-16-methyl-9-oxo-, (11α,13E)-(9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Misoprostol free acid**
FS STEREOSEARCH
MF C21 H36 O5
CI COM
SR CA
LC STN Files: BIOSIS, CA, CAPLUS, CHEMCATS, CSCHEM, TOXCENTER, USPATFULL
DT.CA CAplus document type: Journal; Patent
RL.P Roles from patents: BIOL (Biological study); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PROC (Process); PRP (Properties); RACT (Reactant or reagent)

Absolute stereochemistry.
Double bond geometry as shown.

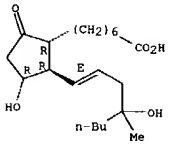


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

12 REFERENCES IN FILE CA (1907 TO DATE)
12 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L20 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2004 ACS on STN
RN 66792-31-2 REGISTRY
CN Prost-13-en-1-oic acid, 11,16-dihydroxy-16-methyl-9-oxo-, (11α,13E)-(±)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Misoprostanoic acid
CN **Misoprostol acid**
CN SC 30695
FS STEREOSEARCH
MF C21 H36 O5
LC STN Files: BIOBUSINESS, BIOSIS, CA, CANCERLIT, CAPLUS, CHEMCATS, IPA, MEDLINE, PROMT, USPATFULL
DT.CA CAplus document type: Journal; Patent
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); USES (Uses)
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation); PROC (Process)

Relative stereochemistry.
Double bond geometry as shown.

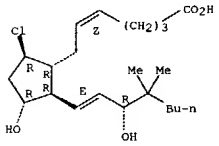


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

11 REFERENCES IN FILE CA (1907 TO DATE)
11 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L21 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 79360-43-3 REGISTRY
CN Prosta-5,13-dien-1-oic acid, 9-chloro-11,15-dihydroxy-16,16-dimethyl-, (5Z,9β,11α,13E,15R)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Nocloprost**
FS STEREOSEARCH
MF C22 H37 Cl O4
CI COM
LC STN Files: ADISINSIGHT, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CBNB, CIN, DDFU, DRUGU, EMBASE, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, MEDLINE, PHAR, PROMT, PROUSDDR, SYNTHLINE, TOXCENTER, USAN, USPATFULL
(*File contains numerically searchable property data)
Other Sources: WHO
DT.CA CAplus document type: Conference; Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PROC (Process); PRP (Properties); USES (Uses)

Absolute stereochemistry.
Double bond geometry as shown.

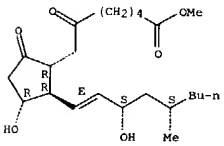


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

46 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
46 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L22 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 70667-26-4 REGISTRY
CN Cyclopentaneheptanoic acid, 3-hydroxy-2-[(1E,3S,5S)-3-hydroxy-5-methyl-1-nonenyl]-6,5-dioxo-, methyl ester, (1R,2R,3R)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Prost-13-en-1-oic acid, 11,15-dihydroxy-17,20-dimethyl-6,9-dioxo-, methyl ester, (11α,13E,15S,17S)-
OTHER NAMES:
CN Alloca
CN ONO 1308
CN **Ornoprostil**
CN OU 1308
CN Ronok
CN Ronoprost
FS STEREOSEARCH
DR 99504-04-8, 87179-41-7, 99965-36-3
MF C23 H38 O6
CI COM
LC STN Files: BEILSTEIN*, BIOBUSINESS, BIOSIS, CA, CAPLUS, CASREACT, CIN, DDFU, DRUGU, IMSPATENTS, IMSRESEARCH, IPA, MRCK*, PHAR, PROMT, PROUSDDR, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: WHO
DT.CA CAplus document type: Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

Absolute stereochemistry.
Double bond geometry as shown.

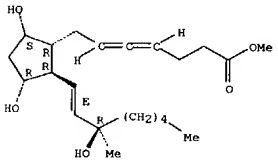


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

49 REFERENCES IN FILE CA (1907 TO DATE)
49 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L23 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 54120-61-5 REGISTRY
CN Prosta-4,5,13-trien-1-oic acid, 9,11,15-trihydroxy-15-methyl-, methyl ester, (9α,11α,13E,15R)-(±)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Prostalene**
CN RS 9390
CN Synchrocept
FS STEREOSEARCH
DR 61045-10-1
MF C22 H36 O5
LC STN Files: AGRICOLA, BIOSIS, CA, CAPLUS, CHEMLIST, CIN, DDFU, DRUGU, EMBASE, MEDLINE, MRCK*, PROMT, RTECS*, TOXCENTER, USAN, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA CAplus document type: Journal; Patent
RL.P Roles from patents: BIOL (Biological study); USES (Uses)
RL.NP Roles from non-patents: BIOL (Biological study)

Relative stereochemistry.
Double bond geometry as shown.
Currently available stereo shown.



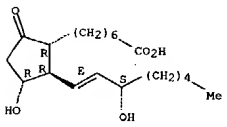
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 REFERENCES IN FILE CA (1907 TO DATE)
17 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L24 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 745-65-3 REGISTRY
CN Prost-13-en-1-oic acid, 11,15-dihydroxy-9-oxo-, (11α,13E,15S)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Cyclopentaneheptanoic acid, 3-hydroxy-2-(3-hydroxy-1-octenyl)-5-oxo-, (-)-
(8CI)
CN Cyclopentaneheptanoic acid, 3α-hydroxy-2-(3-hydroxy-1-octenyl)-5-oxo- (7CI)
OTHER NAMES:
CN (-)-Prostaglandin E1
CN 11α,15(S)-Dihydroxy-9-oxo-13-trans-prostenoic acid
CN 11α,15α-Dihydroxy-9-oxo-13-trans-prostenoic acid
CN Alprostadil
CN Alprox TD
CN Caverject
CN l-PGE1
CN l-Prostaglandin E1
CN Liple
CN Lipoprost
CN Minprog
CN NSC 165559
CN ONO 1600
CN Palux
CN PGE1
CN Prostaglandin E1
CN Prostandin
CN Prostandin 500
CN Prostin VR Pediatric
CN Prostivas
CN SEPA-alprostadil
CN SEPA-PGE1
CN SEPA-prostaglandin E1
CN Topiglan
CN U 10136
FS STEREOSEARCH
DR 50-83-9, 22299-37-2, 50865-30-0
MF C20 H34 O5
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHAR, PROMT, PROUSDDR, RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA CAplus document type: Book; Conference; Dissertation; Journal; Patent; Report
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

L24 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN (Continued)
RLD.P Roles for non-specific derivatives from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP
(Properties); RACT (Reactant or reagent); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)
RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

Absolute stereochemistry.
Double bond geometry as shown.



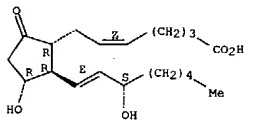
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8675 REFERENCES IN FILE CA (1907 TO DATE)
153 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
8681 REFERENCES IN FILE CAPLUS (1907 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L25 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 363-24-6 REGISTRY
CN Prosta-5,13-dien-1-oic acid, 11,15-dihydroxy-9-oxo-, (5Z,11α,13E,15S)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 5-Heptenoic acid, 7-[3-hydroxy-2-(3-hydroxy-1-octenyl)-5-oxocyclopentyl]- (8CI)
CN 5-Heptenoic acid, 7-[3α-hydroxy-2-(3-hydroxy-1-octenyl)-5-oxocyclopentyl]- (7CI)
OTHER NAMES:
CN (-)-Prostaglandin E2
CN (15S)-Prostaglandin E2
CN 11α,15α-Dihydroxy-9-ketoprosta-5,13-dienoic acid
CN 11α,15α-Dihydroxy-9-oxo-5-cis,13-trans-prostadienoic acid
CN Cervidil
CN Cerviprost
CN Dinoprostone
CN Enzaprost E
CN Glandin
CN 1-PGE2
CN 1-Prostaglandin E2
CN Minprositin E2
CN Minprostin E2
CN NSC 165560
CN NSC 196514
CN PGE2
CN Prepidil
CN Propess
CN Prostaglandin E2
CN Prostarmon E
CN Prostenon
CN Prostenone
CN Prostin
CN Prostin (prostaglandin)
CN Prostin E2
CN U 12062
FS STEREOSEARCH
MF C20 H32 O5
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DIOGENES, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHAR, PROMT, PS, RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA CAplus document type: Book; Conference; Dissertation; Journal; Patent; Report
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties);
RACT
(Reactant or reagent); USES (Uses); NORL (No role in record)

L25 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN (Continued)
RLD.P Roles for non-specific derivatives from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties);
RACT
(Reactant or reagent); USES (Uses); NORL (No role in record)
RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties);
RACT
(Reactant or reagent); USES (Uses)

Absolute stereochemistry.
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

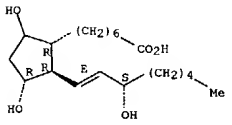
24630 REFERENCES IN FILE CA (1907 TO DATE)
119 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
24671 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L26 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2004 ACS on STN
RN 136751-16-1 REGISTRY
CN Iron alloy, base, (PGf1) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **PGf1**
MF Unspecified
CI AYS, MAN
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: USES (Uses)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2004 ACS on STN
RN 55528-78-4 REGISTRY
CN Prost-13-en-1-oic acid, 9,11,15-trihydroxy-, (11α,13E,15S)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **PGF1**
FS STEREOSEARCH
MF C20 H36 O5
LC STN Files: AGRICOLA, BEILSTEIN*, BIOTECHNO, CA, CAPLUS, EMBASE, IFICDB, IFIUDB, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)
DT.CA CAplus document type: Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PROC (Process); PRP (Properties)

Absolute stereochemistry.
Double bond geometry as shown.



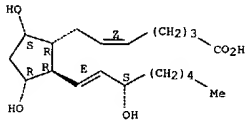
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

26 REFERENCES IN FILE CA (1907 TO DATE)
26 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L27 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 551-11-1 REGISTRY
CN Prosta-5,13-dien-1-oic acid, 9,11,15-trihydroxy-, (5Z,9α,11α,13E,15S)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 5-Heptenoic acid, 7-[3,5-dihydroxy-2-(3-hydroxy-1-octenyl)cyclopentyl]- (8CI)
OTHER NAMES:
CN (+)-Prostaglandin F2α
CN 7-[3,5-Dihydroxy-2-(3-hydroxy-1-octenyl)cyclopentyl]-5-heptenoic acid
CN 9α,11α,15(S)-Trihydroxy-5-cis-13-trans-prostadienoic acid
CN 9α,11α-PGF2
CN 9α,11α-PGF2α
CN Amoglandin
CN Cyclosin
CN Cyclosin (pharmaceutical)
CN Dinoprost
CN Enzaprost
CN Enzaprost F
CN Glandin N
CN Panacelan
CN **PGF2α**
CN Prostaglandin F2
CN Prostaglandin F2α
CN Prostarmon F
CN Prostin F 2 alpha
CN Protamodin
CN U 14583
FS STEREOSEARCH
DR 13535-33-6, 99437-94-2
MF C20 H34 O5
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, NAPRALERT, NIOSHTIC, PHAR, PROMT, PS, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: WHO
DT.CA CAplus document type: Conference; Dissertation; Journal; Patent; Report
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)
RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU

L27 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN (Continued)
(Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

Absolute stereochemistry.
Double bond geometry as shown.

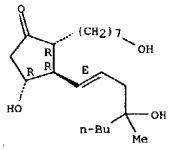


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

13479 REFERENCES IN FILE CA (1907 TO DATE)
156 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
13492 REFERENCES IN FILE CAPLUS (1907 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L28 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 77287-05-9 REGISTRY
CN Prost-13-en-9-one, 1,11,16-trihydroxy-16-methyl-, (11α,13E)- (9CI)
(CA INDEX NAME)
OTHER NAMES:
CN Bay-o 6893
CN ORF 15927
CN **Rioprostil**
CN Rostil
CN RWJ 15927
CN TR 4698
FS STEREOSEARCH
MF C21 H38 O4
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CBNB, CIN, DDFU, DRUGU, EMBASE, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, NAPRALERT, PHAR, PROMT, PROUSDDR, SYNTHLINE, TOXCENTER, USAN, USPATFULL
(*File contains numerically searchable property data)
Other Sources: WHO
DT.CA CAplus document type: Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PROC (Process); RACT (Reactant or reagent); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: PREP (Preparation)
RL.NP Roles from non-patents: BIOL (Biological study); PROC (Process); RACT (Reactant or reagent); USES (Uses)

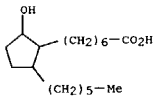
Absolute stereochemistry.
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

58 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
58 REFERENCES IN FILE CAPLUS (1907 TO DATE)

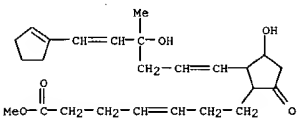
L29 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 56695-65-9 REGISTRY
CN Cyclopentaneheptanoic acid, 2-hexyl-5-hydroxy- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2-Hexyl-5-hydroxycyclopentaneheptanoic acid
CN C 83
CN **Rosaprostol**
FS 3D CONCORD
MF C18 H34 O3
CI COM
LC STN Files: BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CHEMLIST, CIN, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IMSPATENTS, IPA, MRCK*, PHAR, PROMT, PROUSDDR, SYNTHLINE, TOXCENTER, USAN, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA CAplus document type: Conference; Dissertation; Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation); PROC (Process)
RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

21 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
21 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L30 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 110845-89-1 REGISTRY
CN 4-Heptenoic acid, 7-[2-[6-(1-cyclopenten-1-yl)-4-hydroxy-4-methyl-1,5-hexadienyl]-3-hydroxy-5-oxocyclopentyl]-, methyl ester (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Remiprostol**
CN SC 48834
FS 3D CONCORD
MF C25 H36 O5
SR CA
LC STN Files: ADISINSIGHT, BEILSTEIN*, CA, CAPLUS, IMSDRUGNEWS, IMSRESEARCH, PHAR, PROUSDDR, USAN, USPATFULL
(*File contains numerically searchable property data)
Other Sources: WHO
DT.CA CAplus document type: Patent
RL.P Roles from patents: PREP (Preparation)

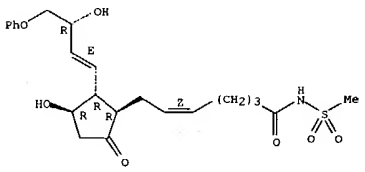


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L31 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 60325-46-4 REGISTRY
CN 5-Heptenamide, 7-[(1R,2R,3R)-3-hydroxy-2-[(1E,3R)-3-hydroxy-4-phenoxy-1-butenyl]-5-oxocyclopentyl]-N-(methylsulfonyl)-, (5Z)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 5-Heptenamide, 7-[3-hydroxy-2-(3-hydroxy-4-phenoxy-1-butenyl)-5-oxocyclopentyl]-N-(methylsulfonyl)-, [1R-[1α(Z),2β(1E,3R*),3.alpha.]]-
OTHER NAMES:
CN CP 34089
CN Nalador
CN SHB 286
CN **Sulprostone**
CN ZK 57671
FS STEREOSEARCH
DR 96420-78-9
MF C23 H31 N O7 S
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IMSPATENTS, IPA, MEDLINE, MRCK*, PHAR, PROMT, PROUSDDR, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA CAplus document type: Book; Conference; Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); MSC (Miscellaneous); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

Absolute stereochemistry.
Double bond geometry as shown.



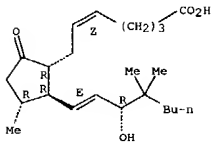
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

262 REFERENCES IN FILE CA (1907 TO DATE)

L31 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN (Continued)
263 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L32 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 69900-72-7 REGISTRY
CN Prosta-5,13-dien-1-oic acid, 15-hydroxy-11,16,16-trimethyl-9-oxo-, (5Z,11α,13E,15R)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 11-Deoxy-11α,16,16-trimethyl-PGE2
CN Ro 21-6937
CN Ro 21-6937/000
CN TM-PGE2
CN **Trimoprostil**
CN Ulstar
FS STEREOSEARCH
MF C23 H38 O4
LC STN Files: ADISINSIGHT, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CIN, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, PHAR, PROMT, PROUSDDR, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: WHO
DT.CA CAplus document type: Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PROC (Process); PRP (Properties); USES (Uses)
RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study)

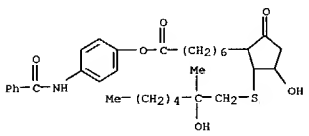
Absolute stereochemistry.
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

56 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
56 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L33 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 67040-53-3 REGISTRY
CN Cyclopentaneheptanoic acid,
3-hydroxy-2-[(2-hydroxy-2-methylheptyl)thio]-5-
oxo-, 4-(benzoylamino)phenyl ester (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Tiprostanide**
FS 3D CONCORD
MF C33 H45 N O6 S
LC STN Files: BEILSTEIN*, CA, CAPLUS, CHEMLIST, DDFU, DRUGU, PHAR, USAN, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

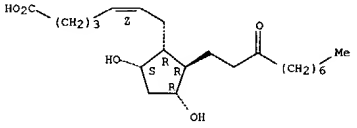


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L34 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 120373-36-6 REGISTRY
CN 5-Heptenoic acid, 7-[(1R,2R,3R,5S)-3,5-dihydroxy-2-(3-oxodecyl)cyclopentyl]-, (5Z)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 5-Heptenoic acid, 7-[3,5-dihydroxy-2-(3-oxodecyl)cyclopentyl]-, [1R-[1α(Z),2β,3α,5α]]-
OTHER NAMES:
CN **Unoprostone**
FS STEREOSEARCH
MF C22 H38 O5
CI COM
SR CA
LC STN Files: ADISNEWS, BIOBUSINESS, BIOSIS, CA, CAPLUS, CHEMCATS, CIN, CSCHEM, DIOGENES, IMSPATENTS, IMSRESEARCH, IPA, MRCK*, PROMT, PROUSDDR, PS, TOXCENTER, USAN, USPATFULL
(*File contains numerically searchable property data)
Other Sources: WHO
DT.CA CAplus document type: Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)
RL.NP Roles from non-patents: BIOL (Biological study); PROC (Process); USES (Uses)
RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study); USES (Uses)

Absolute stereochemistry.
Double bond geometry as shown.

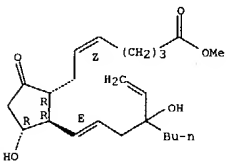


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

65 REFERENCES IN FILE CA (1907 TO DATE)
7 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
65 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L35 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 73647-73-1 REGISTRY
CN Prosta-5,13-dien-1-oic acid, 16-ethenyl-11,16-dihydroxy-9-oxo-, methyl ester, (5Z,11α,13E)-(±)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN CL 115347
CN **Viprostol**
FS STEREOSEARCH
DR 93522-21-5
MF C23 H36 O5
LC STN Files: ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, CA, CAPLUS, CBNB, CIN, DDFU, DRUGU, EMBASE, IMSPATENTS, IPA, PHAR, PROMT, TOXCENTER, USAN,
USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: WHO
DT.CA CAplus document type: Conference; Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study)
RL.NP Roles from non-patents: BIOL (Biological study); PROC (Process); RACT (Reactant or reagent); USES (Uses)

Relative stereochemistry.
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

45 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
45 REFERENCES IN FILE CAPLUS (1907 TO DATE)